

PATENT

Serial No. 10/598,608

Amendment in Reply to the Office Action of June 23, 2009

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A high-pressure discharge lamp includes a burner which has a burner wall and a discharge chamber enclosed by said burner wall. A region with a lowest temperature and a region with a highest temperature establish themselves at the different portions of the burner wall during operation of the lamp and in dependence on the mounting position of the lamp. A multilayer interference filter is provided on a portion of the coldest parts of the burner wall. The interference filter reflects towards the discharge chamber mainly infrared (IR) light, where the IR light that has a causal relationship to the maximum emissive power of the material of the burner wall.